Data Sheet (Cat.No.T60450)



AChE/hCA I/II-IN-1

Chemical Properties

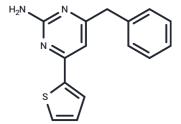
CAS No.: 2049681-10-7

Formula: C15H13N3S

Molecular Weight: 267.35

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AChE/hCA I/II-IN-1 (Compound 6) is a potent AChE/Hca inhibitor with IC50 values of
	22.21, 60.79 and 66.64 nM for AChE, Hca and Hca I . AChE/hCA / II-IN-1 can be used
	in glaucoma, Alzheimer's disease, and diabetes rsearch[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7404 mL	18.7021 mL	37.4042 mL
5 mM	0.7481 mL	3.7404 mL	7.4808 mL
10 mM	0.374 mL	1.8702 mL	3.7404 mL
50 mM	0.0748 mL	0.374 mL	0.7481 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

Page 1 of 1 www.targetmol.com